

FIGURE 1

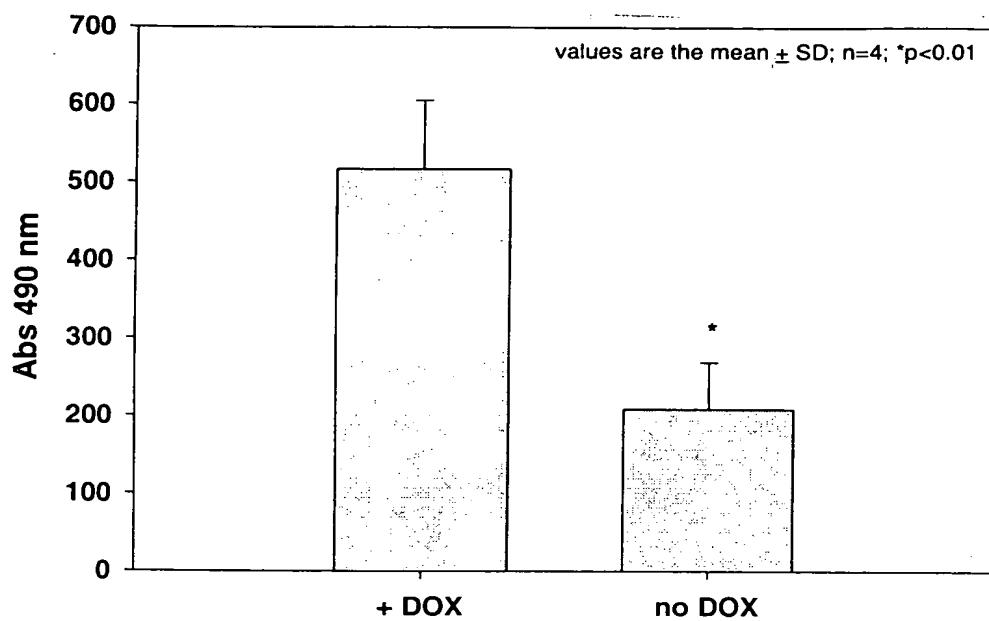


FIGURE 2

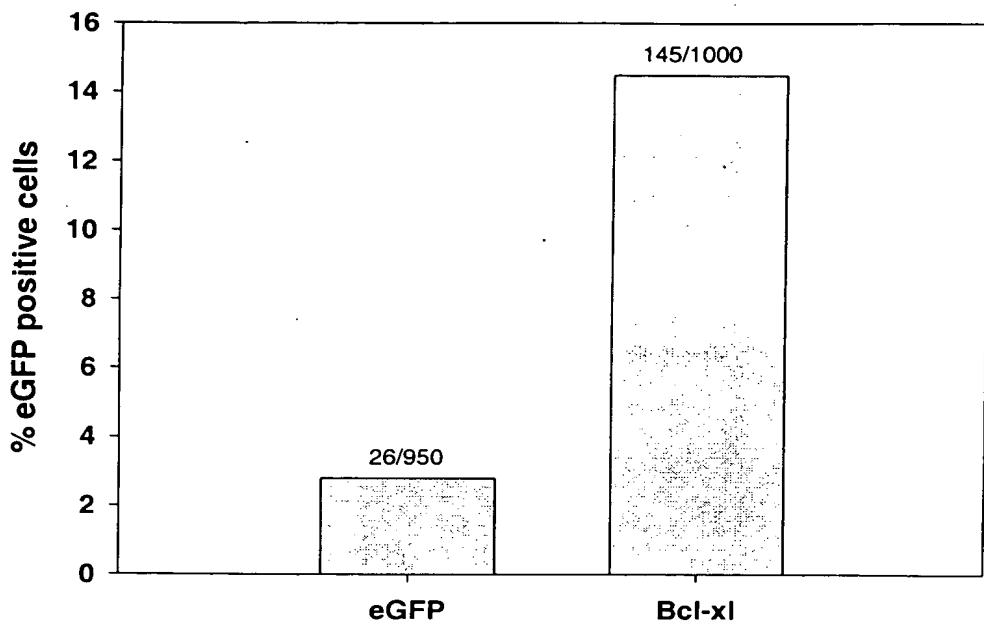


FIGURE 3

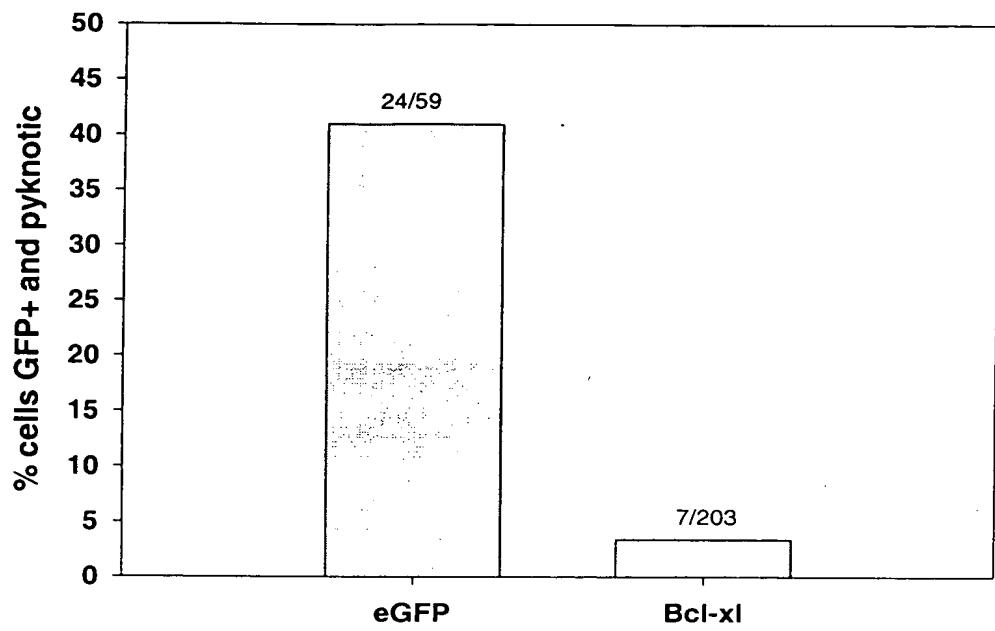


FIGURE 4

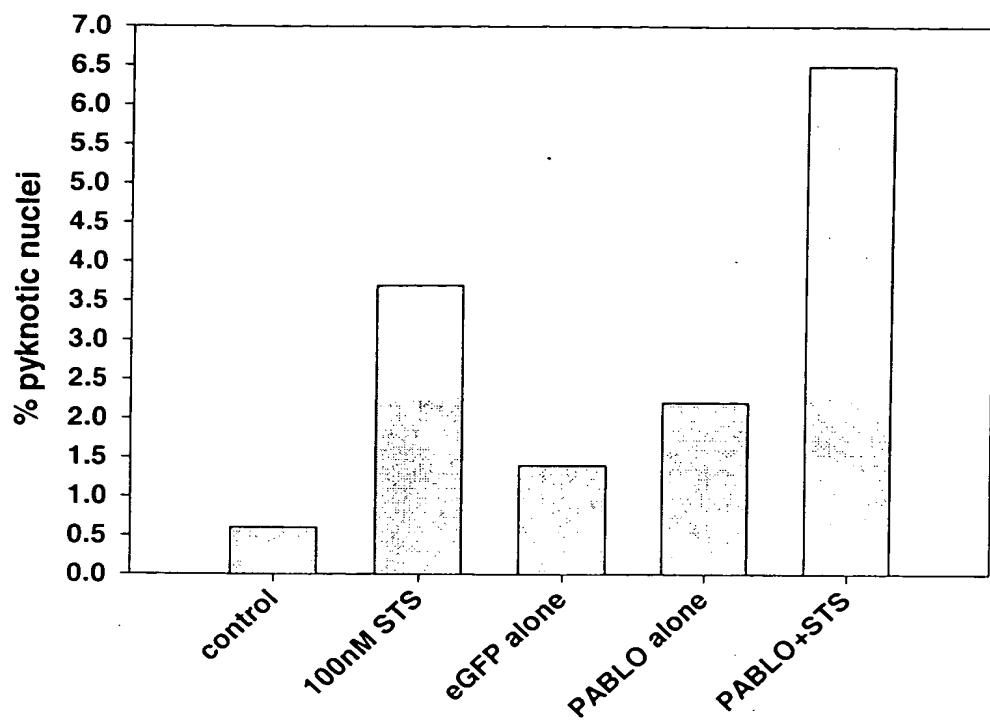


FIGURE 5

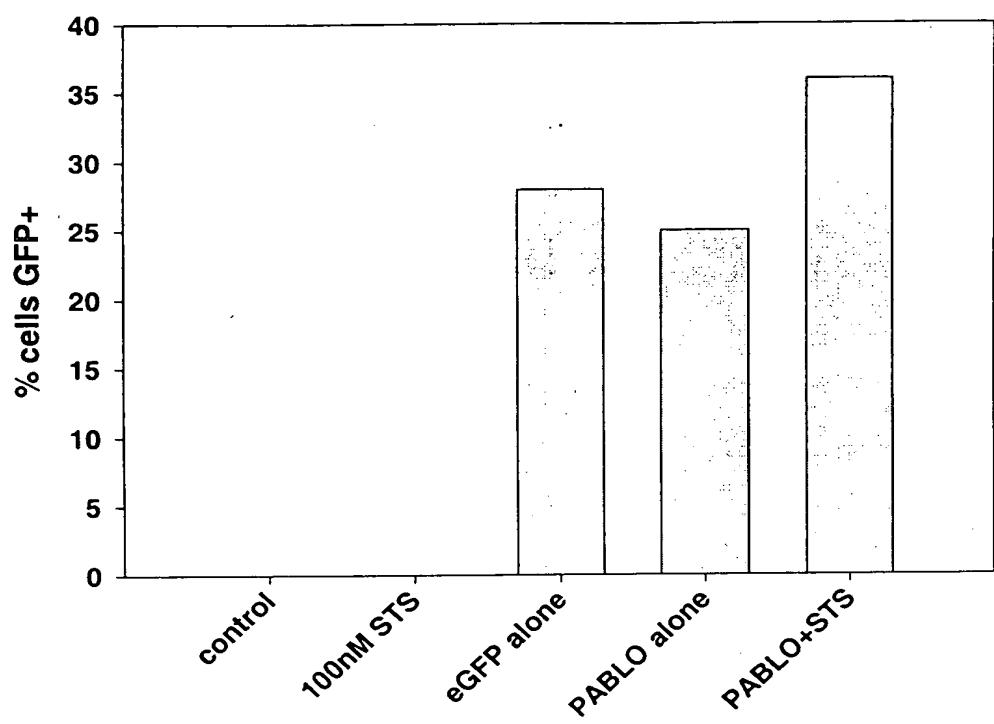


FIGURE 6

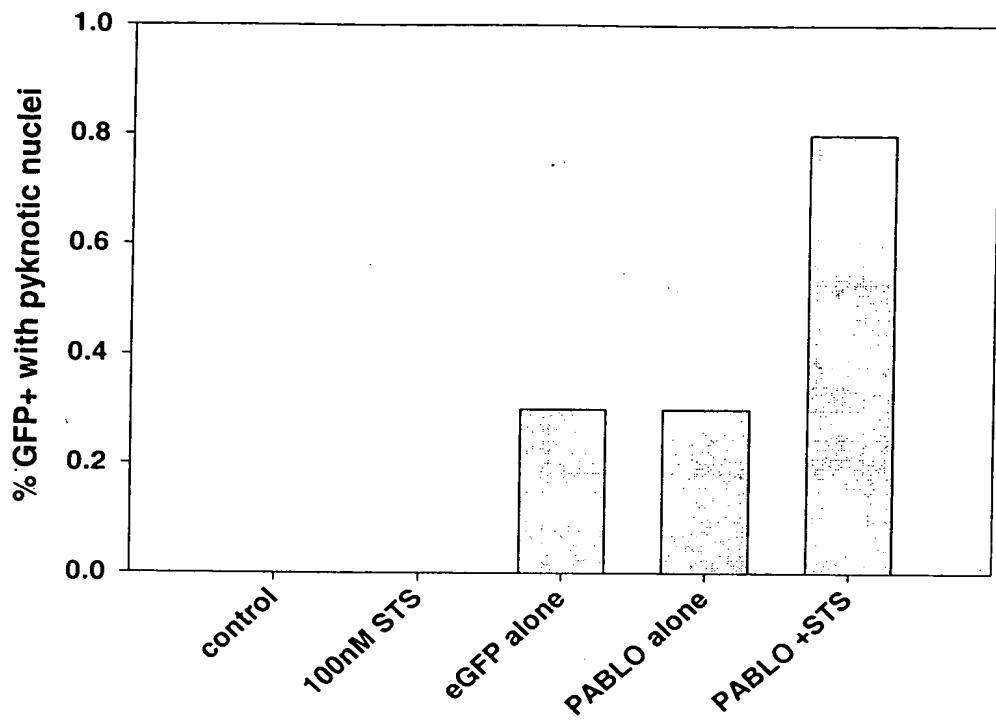


FIGURE 7

Effect of PABLO transfection on neuronal and non-neuronal cells

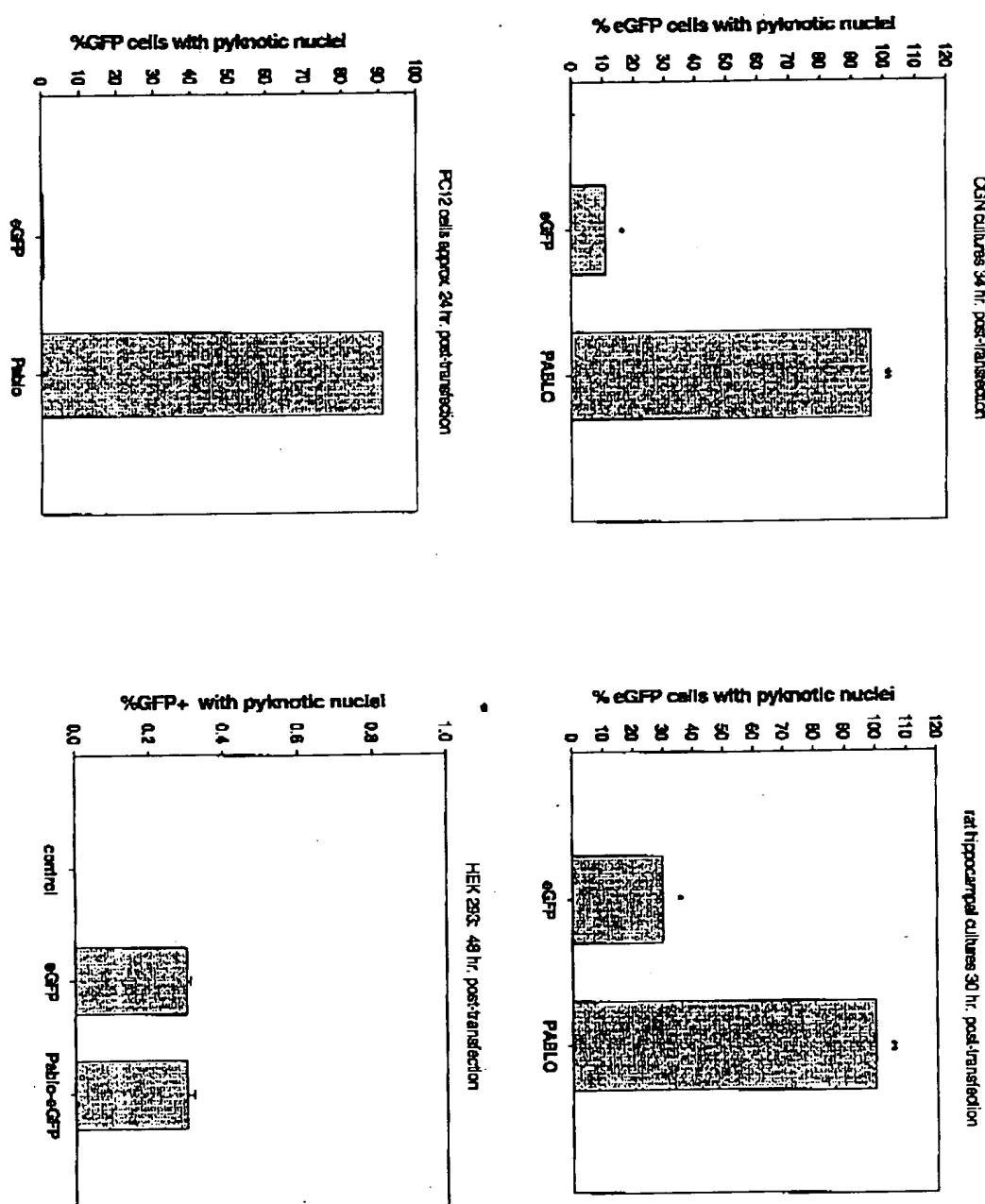


FIGURE 8

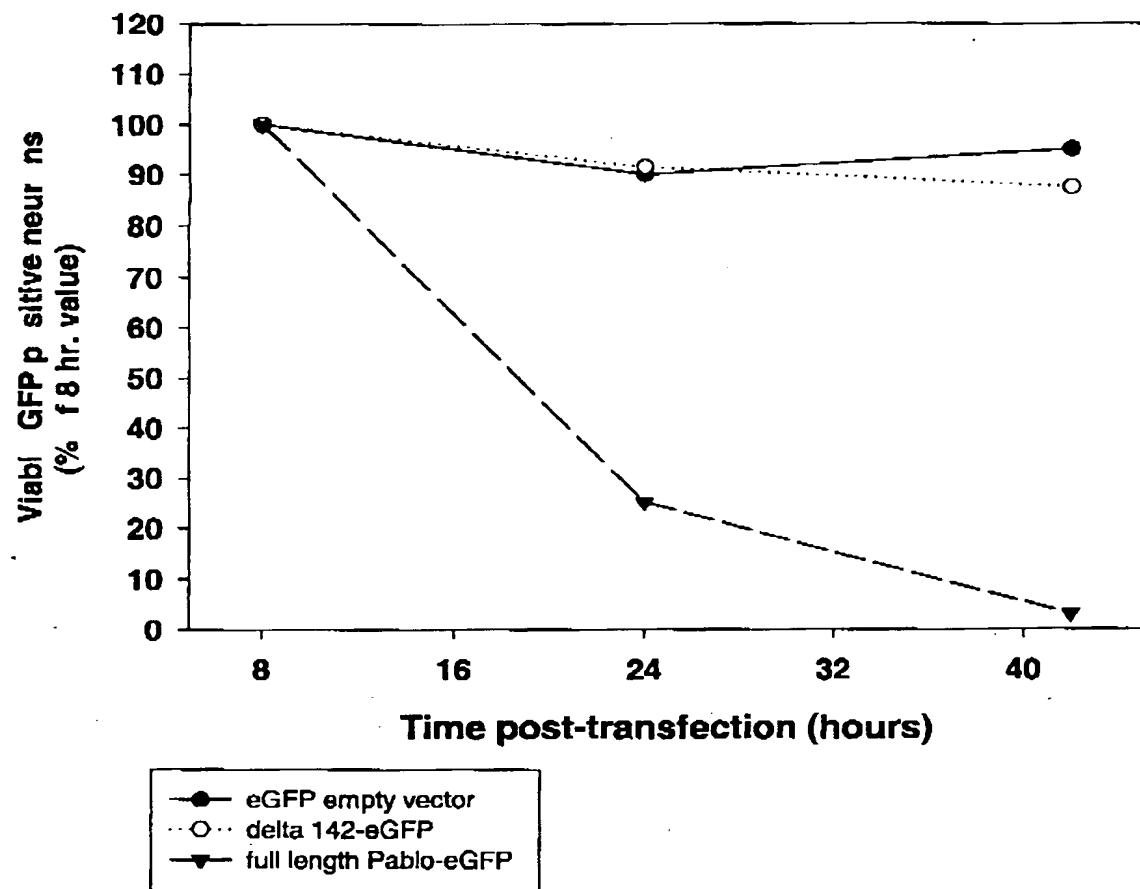


FIGURE 9

Figure 10: Bclxl (ΔTM)/pAS2-1

Bclxl/pAS2-1

	10	20	30	40	50
19 Bclxl/pAS2-1	CAGCTTGAC TCATATGAAA ATGTCTCAGA GCAACCGGGA GCTGGTGGTT				
	60	70	80	90	100
19 Bclxl/pAS2-1	GACTTTCTCT CCTACAAAGCT TTCCCAGAAA GGATACAGCT GGAGTCAGTT				
	110	120	130	140	150
19 Bclxl/pAS2-1	TAGTGATGTG GAAGAGAAACA GGACTGAGGC CCCAGAAGGG ACTGAATCGG				
	160	170	180	190	200
19 Bclxl/pAS2-1	AGATGGAGAC CCCCAGTGCC ATCAATGGCA ACCCATCCTG GCACCTGGCA				
	210	220	230	240	250
19 Bclxl/pAS2-1	GACAGCCCCG CGGTGAATGG AGCCACTGGC CACAGCAGCA GTTTGGATGC				
	260	270	280	290	300
19 Bclxl/pAS2-1	CCGGGAGGTG ATCCCCATGG CAGCAGTAAA GCAAGCGCTG AGGGAGGCAG				
	310	320	330	340	350
19 Bclxl/pAS2-1	GCGACGAGTT TGAAC TGCGG TACCGGCGGG CATTCA GTGA CCTGACATCC				
	360	370	380	390	400
19 Bclxl/pAS2-1	CAGCTCCACA TCACCCAGG GACAGCATAT CAGAGCTTG AACAGGTAGT				
	410	420	430	440	450
19 Bclxl/pAS2-1	GAATGAACTC TTCCGGGATG GGGTAAACTG GGGTCGCATT GTGGCCTTT				
	460	470	480	490	500
19 Bclxl/pAS2-1	TCTCCTTCGG CGGGGCAGTG TGCGTGGAAA GCGTAGACAA GGAGATGCAG				
	510	520	530	540	550
19 Bclxl/pAS2-1	GTATTGGTGA GTCGGATCGC AGCTTGGATG GCCACTTACC GGAATGACCA				
	560	570	580	590	600
19 Bclxl/pAS2-1	CCTAGAGCCT TGGATCCAGG AGAACGGCGG CTGGGATACT TTTGTGGAAC				
	610	620	630	640	650
19 Bclxl/pAS2-1	TCTATGGAA CAATGCAGCA GCCGAGAGCC GAAAGGGCCA GGAACGCTTC				
	660	670	680	690	700
19 Bclxl/pAS2-1	AACCGCTGAG TCGACCTGCA GCCAAGCTAA TTCCGGGCGA ATTTCTTATG				
	710	720	730	740	750
19 Bclxl/pAS2-1	ATTTATGATT TTTATTATTA AATAAGTTAT AAAAAAAATA AGTGTAT				

Figure 11: Amino Acid Sequence of Bclxl (TM) Used As Bait In Yeast 2-Hybrid Screen.

10	20	30	40	50	60	70
MSQSNRELVVDLFLSYKLSQLKGYSWSQFSDVVEENRTEAPEGTESEMETPSAINGNPSWHLADSPAVNGATA						70
HSSSLDAREVIPMAAVKQALREAGDEFELRYRRAFSDLTSQLHITPGTAYQSFEQVNVNELLFRDGVNWGRI						140
VAFESFGGALCVESVDKEMQVLVSRIAAMMATTYLNLDLEPWIQENGGMDTFVELYGNNAAEESRKGGQERF						210
NR	212					

Figure 12: Nucleotide Sequence of Pablo $\Delta 142$

10	20	30	40	50	60	70
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360	370	380	390	400	410	420
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710	720	730	740	750	760	770
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060 1060 1070 1070 1080 1080 1090 1090 1100 1100 1110 1110 1120 1120

Figure 13: Amino Acid Sequence of Pablo Δ142

10	20	30	40	
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MPLVKRNIDPRHLCHTALPRGIKNELECVTNISLANIIRQ				40
LSSLSKYAEDIFGELFNEAHFSFRVNSLQERVDRLSVSV				80
TQLDPKEEELSLQDITMRKAFRSSTIQDQQLFDRKTLPIP				120
LQETYDVCEQPPPPLNILT PYRDDGKEGLKFYTNPSYFFDL				160
WKEKMLQDTEDKRKEKRKQKQKNLDRPHEPEKVPRAHDR				200
<hr/>				
210	220	230	240	
<hr/>				
RREWQKLAQGPELAEDDANLLHKHIEVANGPASHFETRPQ				240
TYVDHMDGSYSLALPFSQMSELLTRAERVLVRPHEPPP				280
PPPMHGAGDAKPIPTCISSATGLIENRPQSPATGRTPVFV				320
SPTPPPPPPPLPSALSTSSLRASMTSTPPPVPPPPPPPA				360
TALQAPAVPPPPAPLQIAPGVLHPAPPPIAPPLVQPSPPV				400
<hr/>				
410	420	430	440	
<hr/>				
ARAAPVCETVPVHPLPQG	418			